## JCO3 Rec'd PCT/PTO 2 1 MAR 2005

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FORM F	PTO-139 2-2004)	90 (Modified) U.S. PATENT AND TRADEM	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER					
, v. I	TR	ANSMITTAL LETTER	TO THE UNITED STATES	PH0274					
		DESIGNATED/ELECTE	D OFFICE (DO/EO/US);	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
C	CON	CERNING A SUBMISS	104528645						
INTER	RNATI	ONAL APPLICATION NO. GB2003/004026	INTERNATIONAL FILING DATE September 18, 2003	PRIORITY DATE CLAIMED September 27, 2002					
		NVENTION							
CHE	MICA	AL PROCESS							
APPLICANT(S) FOR DO/EO/US Frank Brady, Sajinder Luthra and Yongjun Zhao									
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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.									
2.		This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.  This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6),							
		(9) and (24) indicated below.							
4.	⊠	The US has been elected (Article 31).							
5.	×	<u> </u>	ation as filed (35 U.S.C. 371 (c)(2))						
		a. 🗵 is attached hereto (required only if not communicated by the International Bureau).							
		b. has been communicated by the International Bureau.							
6.		•	pplication was filed in the United States Recei						
0.	u		of the International Application as filed (35 U.S	.o. 37 1(c)(2)).					
:		a. ☐ is attached hereto.  b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
	_	a.   are attached hereto (required only if not communicated by the International Bureau).							
		b.  have been communicated by the International Bureau.							
-	have not been made; however, the time limit for making such amendments has NOT expired.								
		d: D have not been made an	d will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.	$\boxtimes$	A copy of the International Prelim	inary Examination Report (PCT/IPEA/409).						
12.	$\boxtimes$	A copy of the International Search	n Report (PCT/ISA/210).						
lte	ems 1	3 to 23 below concern documen	t(s) or information included:						
13.	$\boxtimes$	An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.	•.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.	$\boxtimes$	A FIRST preliminary amendment	•						
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		, A power of attorney and/or change of address letter.							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.	⊠ ⊠	Express Mail Label No. EV 344296055 US							
23.		Other items or information:							
		(2) GB 0222426.9 Search Reports (3) PCT/IB/306 Notification of Rec	cording of a Change						

## JC05 Rec'd PCT/PTO 21 MAR 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (interconnection of 37 CFR 1 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PH0274 GB2003/004026 Office use Applicant use 24. The following fees are submitted:  $\boxtimes$ \$300.00 \$300.00 \$200.00 \$200.00 \$500.00 \$500.00 **TOTAL OF ABOVE CALCULATIONS =** \$1000.00 \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  $\Box$ Number of each additional 50 or **Total Sheets** Extra Sheets RATE fraction thereof (round up to a whole - 100 = /50 = \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the \$ earliest claimed priority date (37 CFR 1.492(e)) CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 10 - 20 = 0 \$50.00 \$0.00 x Independent claims 4 - 3= 1 х \$200.00 \$200.00 MULTIPLE DEPENDENT CLAIMS (if applicable) П \$360.00 \$0.00 **TOTAL OF ABOVE CALCULATIONS =** \$1,200.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$0.00 reduced by 1/2. SUBTOTAL = \$ \$1,200.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$1,200.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$1,200.00 TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be charged: \$ a. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 502-665 in the amount of \$1,200.00 to cover the above fees. A duplicate copy of this sheet is The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 502-665 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Amersham Health, Inc. **IP** Department Li Cai 101 Carnegie Center NAME Princeton, NJ 08540 45,629 **REGISTRATION NUMBER** 

10/528645

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CERTIFICATE O	F MAILING "EX	PRESS MAIL" (37 CFR 1.10)	13	ket No.					
Applicant(s): Frank B	Brady, et. al.	JC05 Rec'd	CT/PTO 2	MAR 2005					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit					
To Be Assigned	Herewith	To Be Assigned	36335	To Be Assigned					
Invention: CHEMICAL Process									
	·	, ,							
I hereby certify that the following correspondence:									
	Request for filing a 35 U.S.C. 371 application, copy of WO2004/029006 A2 & A3, copy of IPER, International Search								
Report and copy of (2) GB search reports, form 1449 with non-US refs, copy of (3) PCT/IB/306's, unsigned declaration, preliminary amendment, trasmittal letter with authorization to charge deposit account, and return receipt post card									
(Identify type of correspondence)									
is being deposited w	is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37								
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on									
March 22, 2005									
		Lori B.	Allaire	·					
		(Typed or Printed Name of Pers	allain	lence)					
_		Signature of Person Man	iling Correspondence)						
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